

Table AWM-1.--Agricultural Waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AgC: Allegheny-----	100	Somewhat limited Too acid	0.73	Very limited Too acid	1.00	Very limited Too steep for surface application	1.00
		Slope	0.16	Slope	0.16	Too acid Too steep for sprinkler application	1.00 0.40
AgD: Allegheny-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application Too acid	1.00 1.00
At: Atkins-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Flooding	0.60	Flooding	1.00	Too acid	1.00
		Too acid	0.50	Too acid	1.00	Flooding	0.60
		Runoff limitation	0.40				
Ch: Chavies-----	100	Somewhat limited Too acid	0.08	Somewhat limited Too acid	0.31	Somewhat limited Too acid	0.31
ClB: Clarksburg-----	95	Somewhat limited Depth to saturated zone	0.95	Somewhat limited Depth to saturated zone	0.95	Somewhat limited Depth to saturated zone	0.95
		Restricted permeability	0.81	Restricted permeability	0.81	Restricted permeability	0.81
		Too acid	0.11	Too acid	0.42	Too steep for surface application	0.68
						Too acid	0.42
Melvin-----	5	Not Rated		Not Rated		Not Rated	
ClC: Clarksburg-----	100	Somewhat limited Depth to saturated zone	0.95	Somewhat limited Depth to saturated zone	0.95	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Restricted permeability	0.81	Depth to saturated zone	0.95

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ClD: Clarksburg-----	100	Slope	0.63	Slope	0.63	Restricted permeability	0.81
		Too acid	0.11	Too acid	0.42	Too steep for sprinkler application	0.78
						Too acid	0.42
		Very limited Slope	1.00	Very limited Slope	1.00	Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Restricted permeability	0.81	Depth to saturated zone	0.95
		Too acid	0.11	Too acid	0.42	Restricted permeability	0.81
						Too acid	0.42
ClD3: Clarksburg-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Restricted permeability	0.81	Depth to saturated zone	0.95
		Too acid	0.11	Too acid	0.42	Restricted permeability	0.81
						Too acid	0.42
CoB: Cookport-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	1.00	Low adsorption	1.00	Too acid	1.00
		Too acid	0.50	Too acid	1.00	Depth to saturated zone	1.00
		Droughty	0.10	Depth to saturated zone	1.00	Too steep for surface application	0.68
				Droughty	0.10	Droughty	0.10
CoC: Cookport-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Slope	0.63	Too acid	1.00	Too acid	1.00
		Too acid	0.50	Depth to saturated zone	1.00	Depth to saturated zone	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CuC: Culleoka-----	100	Droughty	0.10	Slope	0.63	Too steep for sprinkler application	0.78
		Somewhat limited Depth to bedrock	0.46	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.25	Too acid	0.67	Too acid	0.67
		Too acid Slope	0.18 0.04	Depth to bedrock Droughty Slope	0.46 0.25 0.04	Depth to bedrock Droughty Too steep for sprinkler application	0.46 0.25 0.22
CuD: Culleoka-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty Too acid	0.25 0.18	Too acid Depth to bedrock Droughty	0.67 0.46 0.25	Too acid Depth to bedrock Droughty	0.67 0.46 0.25
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
CuE: Culleoka-----	100	Depth to bedrock	0.46	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty Too acid	0.25 0.18	Too acid Depth to bedrock Droughty	0.67 0.46 0.25	Too acid Depth to bedrock Droughty	0.67 0.46 0.25
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Slope	1.00	Too steep for sprinkler application	1.00
CuE3: Culleoka-----	100	Droughty Too acid	0.25 0.18	Too acid Depth to bedrock Droughty	0.67 0.46 0.25	Too acid Depth to bedrock Droughty	0.67 0.46 0.25
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty Too acid	0.25 0.18	Too acid Depth to bedrock Droughty	0.67 0.46 0.25	Too acid Depth to bedrock Droughty	0.67 0.46 0.25
CuF3: Culleoka-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty Too acid	0.25 0.18	Too acid Depth to bedrock Droughty	0.67 0.46 0.25	Too acid Depth to bedrock Droughty	0.67 0.46 0.25
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DeC: Dekalb-----	100	Depth to bedrock	0.46	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.25	Too acid	0.67	Too acid	0.67
		Too acid	0.18	Depth to bedrock	0.46	Depth to bedrock	0.46
				Droughty	0.25	Droughty	0.25
		Very limited		Very limited		Very limited	
		Droughty	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Slope	0.63	Filtering capacity	1.00	Filtering capacity	1.00
		Depth to bedrock	0.46	Too acid	0.99	Too acid	0.99
		Too acid	0.43	Slope	0.63	Too steep for sprinkler application	0.78
DsF: Dekalb-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Too Stony	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Depth to bedrock	0.46	Too acid	0.99	Too acid	0.99
EnB: Ernest-----	95	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Restricted permeability	0.81	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Restricted permeability	0.81	Restricted permeability	0.81
						Too steep for surface application	0.68
Atkins-----	5	Not Rated		Not Rated		Not Rated	
EnC: Ernest-----	100	Somewhat limited		Somewhat limited		Very limited	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Depth to saturated zone	0.95
		Slope	0.63	Restricted permeability	0.81	Too acid	0.91
		Too acid	0.32	Slope	0.63	Restricted permeability	0.81

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EnD: Ernest-----	100					Too steep for sprinkler application	0.78
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Too acid	0.91	Depth to saturated zone	0.95
		Too acid	0.32	Restricted permeability	0.81	Too acid	0.91
						Restricted permeability	0.81
EsC: Ernest-----	95	Somewhat limited Depth to saturated zone	0.95	Somewhat limited Depth to saturated zone	0.95	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Depth to saturated zone	0.95
		Too Stony	0.53	Restricted permeability	0.81	Too acid	0.91
		Too acid	0.32	Slope	0.04	Restricted permeability	0.81
		Slope	0.04			Too steep for sprinkler application	0.22
Atkins-----	5	Not Rated		Not Rated		Not Rated	
EsD: Ernest-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Too acid	0.91	Depth to saturated zone	0.95
		Too Stony	0.53	Restricted permeability	0.81	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.81
FaC: Faywood-----	100	Somewhat limited Restricted permeability	0.81	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Depth to bedrock	0.46	Restricted permeability	0.81	Restricted permeability	0.81
		Droughty	0.31	Depth to bedrock	0.46	Depth to bedrock	0.46

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	0.04	Droughty Slope	0.31 0.04	Droughty Too steep for sprinkler application	0.31 0.22
FaD: Faywood-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Slope	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Restricted permeability	0.81	Restricted permeability	0.81
		Droughty	0.31	Depth to bedrock Droughty	0.46 0.31	Depth to bedrock Droughty	0.46 0.31
FaE: Faywood-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Slope	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Restricted permeability	0.81	Restricted permeability	0.81
		Droughty	0.31	Depth to bedrock Droughty	0.46 0.31	Depth to bedrock Droughty	0.46 0.31
FaF: Faywood-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Slope	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Restricted permeability	0.81	Restricted permeability	0.81
		Droughty	0.31	Depth to bedrock Droughty	0.46 0.31	Depth to bedrock Droughty	0.46 0.31
Fo: Fluvaquents-----	95	Not Rated		Not Rated		Not Rated	
Unnamed series-----	5	Not Rated		Not Rated		Not Rated	
GlB: Gilpin-----	100	Somewhat limited Droughty	0.78	Very limited Low adsorption	1.00	Very limited Too acid	1.00
		Too acid	0.73	Too acid	1.00	Droughty	0.78
		Depth to bedrock	0.46	Droughty	0.78	Too steep for surface application	0.68
				Depth to bedrock	0.46	Depth to bedrock	0.46

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
G1C: Gilpin-----	100	Somewhat limited Droughty	0.78	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.78	Droughty	0.78
		Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
G1D: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.78	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.78	Droughty	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
G1E: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.78	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.78	Droughty	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
G1F: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.78	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.78	Droughty	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
GsC: Gilpin-----	100	Somewhat limited Droughty	0.87	Very limited Low adsorption	1.00	Very limited Too acid	1.00
		Too acid	0.73	Too acid	1.00	Too steep for surface application	1.00
		Too Stony	0.53	Droughty	0.87	Droughty	0.87
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50
		Depth to bedrock	0.46	Depth to bedrock	0.46	Depth to bedrock	0.46

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GsE: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.87	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Too Stony	0.53	Droughty	0.87	Droughty	0.87
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50
GtF: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.87	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Too Stony	0.53	Droughty	0.87	Droughty	0.87
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50
GuC: Gilpin-----	45	Somewhat limited Droughty	0.78	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.78	Droughty	0.78
		Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
Upshur-----	45	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Slope	0.63	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	0.46	Too acid	0.77	Too steep for sprinkler application	0.78
		Runoff limitation	0.40	Slope	0.63	Too acid	0.77
		Too acid	0.22	Droughty	0.46	Droughty	0.46
Other soils-----	10	Not Rated		Not Rated		Not Rated	
GuC3: Gilpin-----	45	Somewhat limited Droughty	0.78	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.78	Droughty	0.78

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Upshur-----	45	Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Slope	0.63	Low adsorption	1.00	Too steep for surface application	1.00
Other soils-----	10	Droughty	0.46	Too acid	0.77	Too steep for sprinkler application	0.78
		Runoff limitation	0.40	Slope	0.63	Too acid	0.77
		Too acid	0.22	Droughty	0.46	Droughty	0.46
		Not Rated		Not Rated		Not Rated	
GuD: Gilpin-----	45	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	0.78	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
Upshur-----	45	Depth to bedrock	0.46	Droughty	0.78	Droughty	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited		Very limited		Very limited	
		Slope	1.00	Restricted	1.00	Restricted	1.00
				permeability		permeability	
		Restricted	1.00	Low adsorption	1.00	Too steep for surface application	1.00
Other soils-----	10	Droughty	0.46	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.46	Droughty	0.46
		Not Rated		Not Rated		Not Rated	
GuD3: Gilpin-----	45	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	0.78	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
Upshur-----	45	Depth to bedrock	0.46	Droughty	0.78	Droughty	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Restricted permeability	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	0.46	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.46	Droughty	0.46
Other soils-----	10	Not Rated		Not Rated		Not Rated	
GuE: Gilpin-----	70	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.78	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.78	Droughty	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
Upshur-----	20	Very limited Slope	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Restricted permeability	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	0.46	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.46	Droughty	0.46
Other soils-----	10	Not Rated		Not Rated		Not Rated	
GuE3: Gilpin-----	70	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.78	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.78	Droughty	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
Upshur-----	20	Very limited Slope	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Restricted permeability	1.00	Low adsorption	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Droughty	0.46	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.46	Droughty	0.46
Other soils-----	10	Not Rated		Not Rated		Not Rated	
GuF3: Gilpin-----	70	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.78	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.78	Droughty	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited Slope	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Restricted permeability	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	0.46	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.46	Droughty	0.46
		Not Rated		Not Rated		Not Rated	
		100	Somewhat limited Depth to saturated zone	0.95	Somewhat limited Depth to saturated zone	0.95	Somewhat limited Depth to saturated zone
		Restricted permeability	0.81	Restricted permeability	0.81	Restricted permeability	0.81
		Too acid	0.08	Too acid	0.31	Too steep for surface application	0.68
						Too acid	0.31
GyC: Guernsey-----	100	Somewhat limited Depth to saturated zone	0.95	Somewhat limited Depth to saturated zone	0.95	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Restricted permeability	0.81	Depth to saturated zone	0.95
		Slope	0.63	Slope	0.63	Restricted permeability	0.81
		Too acid	0.08	Too acid	0.31	Too steep for sprinkler application	0.78
						Too acid	0.31

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GyD: Guernsey-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Restricted permeability	0.81	Depth to saturated zone	0.95
		Too acid	0.08	Too acid	0.31	Restricted permeability Too acid	0.81 0.31
GyD3: Guernsey-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Restricted permeability	0.81	Depth to saturated zone	0.95
		Too acid	0.08	Too acid	0.31	Restricted permeability Too acid	0.81 0.31
Ha: Hackers-----	100	Somewhat limited Too acid	0.11	Somewhat limited Too acid Flooding	0.42 0.40	Somewhat limited Too acid	0.42
Ln: Lindside-----	95	Somewhat limited Depth to saturated zone Flooding	0.95 0.60	Very limited Flooding Depth to saturated zone	1.00 0.95	Somewhat limited Depth to saturated zone Flooding	0.95 0.60
Melvin-----	5	Not Rated		Not Rated		Not Rated	
Me: Melvin-----	100	Very limited Depth to saturated zone Flooding Runoff limitation	1.00 0.60 0.40	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
MoB: Monongahela-----	100	Somewhat limited Depth to saturated zone Restricted permeability Too acid	0.95 0.81 0.50	Very limited Too acid Depth to saturated zone Restricted permeability	1.00 0.95 0.81	Very limited Too acid Depth to saturated zone Restricted permeability	1.00 0.95 0.81

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too steep for surface application	0.68
MoC: Monongahela-----	100	Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Too acid	1.00
		Slope	0.63	Restricted permeability	0.81	Depth to saturated zone	0.95
		Too acid	0.50	Slope	0.63	Restricted permeability	0.81
						Too steep for sprinkler application	0.78
No: Nolin-----	100	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
Ph: Philo-----	95	Somewhat limited Depth to saturated zone	0.95	Very limited Flooding	1.00	Somewhat limited Depth to saturated zone	0.95
		Flooding	0.60	Depth to saturated zone	0.95	Too acid	0.91
		Too acid	0.32	Too acid	0.91	Flooding	0.60
		Droughty	0.08	Droughty	0.08	Droughty	0.08
Atkins-----	5	Not Rated		Not Rated		Not Rated	
Po: Pope-----	100	Somewhat limited Too acid	0.73	Very limited Flooding	1.00	Very limited Too acid	1.00
		Flooding	0.60	Too acid	1.00	Flooding	0.60
RaB: Rayne-----	100	Somewhat limited Too acid	0.50	Very limited Low adsorption	1.00	Very limited Too acid	1.00
		Droughty	0.01	Too acid	1.00	Too steep for surface application	0.68
				Droughty	0.01	Droughty	0.01
RaC: Rayne-----	100	Somewhat limited Slope	0.63	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
		Droughty	0.01	Slope	0.63	Too steep for sprinkler application	0.78
				Droughty	0.01	Droughty	0.01

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Sm: Udorthents,mudstone,	100	Not Rated		Not Rated		Not Rated	
Tg: Tygart-----	95	Very limited Restricted permeability Depth to saturated zone Runoff limitation Too acid	1.00 1.00 0.40 0.32	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.91	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.91
Purdy-----	5	Not Rated		Not Rated		Not Rated	
Uf: Fluvaquents-----	50	Not Rated		Not Rated		Not Rated	
Fluvents-----	50	Not Rated		Not Rated		Not Rated	
UhC3: Upshur-----	100	Very limited Restricted permeability Slope Droughty Runoff limitation Too acid	1.00 0.63 0.46 0.40 0.22	Very limited Restricted permeability Low adsorption Too acid Slope Droughty	1.00 1.00 0.77 0.63 0.46	Very limited Restricted permeability Too steep for surface application Too steep for sprinkler application Too acid Droughty	1.00 1.00 0.78 0.77 0.46
UhD3: Upshur-----	100	Very limited Slope Restricted permeability Droughty Runoff limitation Too acid	1.00 1.00 0.46 0.40 0.22	Very limited Restricted permeability Low adsorption Slope Too acid Droughty	1.00 1.00 1.00 0.77 0.46	Very limited Restricted permeability Too steep for surface application Too steep for sprinkler application Too acid Droughty	1.00 1.00 1.00 0.77 0.46
U1: Urban land-----	100	Not Rated		Not Rated		Not Rated	
VaB: Vandalia-----	100	Somewhat limited Restricted permeability Runoff limitation Too acid	0.81 0.40 0.32	Somewhat limited Too acid Restricted permeability	0.91 0.81	Somewhat limited Too acid Restricted permeability Too steep for surface application	0.91 0.81 0.68

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
VaC: Vandalia-----	100	Somewhat limited Restricted permeability	0.81	Somewhat limited Too acid	0.91	Very limited Too steep for surface application	1.00
		Slope	0.63	Restricted permeability Slope	0.81	Too acid	0.91
		Runoff limitation	0.40		0.63	Restricted permeability	0.81
		Too acid	0.32			Too steep for sprinkler application	0.78
VaD: Vandalia-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.81	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.81
VaD3: Vandalia-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.81	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.81
WmC: Westmoreland-----	100	Somewhat limited Slope	0.63	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too acid	0.91
		Droughty	0.01	Slope	0.63	Too steep for sprinkler application	0.78
				Droughty	0.01	Droughty	0.01
WmC3: Westmoreland-----	100	Somewhat limited Slope	0.63	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too acid	0.91
		Droughty	0.01	Slope	0.63	Too steep for sprinkler application	0.78

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
				Droughty	0.01	Droughty	0.01
WmD: Westmoreland-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.32	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.01	Too acid Droughty	0.91 0.01	Too acid Droughty	0.91 0.01
WmD3: Westmoreland-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.32	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.01	Too acid Droughty	0.91 0.01	Too acid Droughty	0.91 0.01
WmE: Westmoreland-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.32	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.01	Too acid Droughty	0.91 0.01	Too acid Droughty	0.91 0.01
WmE3: Westmoreland-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.32	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.01	Too acid Droughty	0.91 0.01	Too acid Droughty	0.91 0.01
WmF: Westmoreland-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.32	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.01	Too acid Droughty	0.91 0.01	Too acid Droughty	0.91 0.01
WrC: Wharton-----	95	Somewhat limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Depth to saturated zone	0.95	Low adsorption	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	1.00	Too acid	1.00
		Slope	0.63	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Too acid	0.62	Restricted permeability	0.81	Restricted permeability	0.81
				Slope	0.63	Too steep for sprinkler application	0.78
Nolo-----	5	Not Rated		Not Rated		Not Rated	
WrD: Wharton-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	0.95	Slope	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.81	Too acid	1.00	Too acid	1.00
		Too acid	0.62	Depth to saturated zone	0.95	Depth to saturated zone	0.95
				Restricted permeability	0.81	Restricted permeability	0.81
ZoB: Zoar-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.50	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too steep for surface application	0.68
ZoC: Zoar-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	1.00	Too acid	1.00	Too steep for surface application	1.00
		Slope	0.63	Depth to saturated zone	1.00	Too acid	1.00
		Too acid	0.50	Slope	0.63	Depth to saturated zone	1.00
						Too steep for sprinkler application	0.78

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ZZ900: Udorthents,sandstone	100	Not Rated		Not Rated		Not Rated	
ZZ901: Udorthents,dumps,low	100	Not Rated		Not Rated		Not Rated	
ZZ902: Ponds and lakes less	100	Not Rated		Not Rated		Not Rated	